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TOWNSEND and TOWNSEND and CREW LLP

By: 



07 JAN 2002 PATENT

Attorney Docket No. 81992

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

MICHAEL BOTHE, ET AL.

Application No. 09/180,699

Filed: November 13, 1998

For: APPARATUS FOR PROTECTING  
ELECTRONIC CIRCUITRY

Examiner: [unknown]

Art Unit: [unknown]

RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER  
35 USC 371

San Francisco, CA 94111  
December 20, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This responds to the Notification of Missing Requirements dated March 29, 1999 and accompanies applicants' Petition to Withdraw Holding of Abandonment or, in the alternative, to Revive Abandoned Application.

Attached hereto are the following:

1. A copy of the Notification of Missing Parts
2. Applicants' fully executed Declaration and Power of Attorney
3. A corrected English translation of the international application. It differs from the English translation filed on November 13, 1998 in that reference numerals were inserted in claim 2.
4. An English translation of "Amended Claims" 1-9 of the international application.

Applicants also received a Notice of Defective Translation, which, in addition to observing that claim 2 lacks the reference numerals which are present in the international application, notes that the number of claims in the international application and the number of claims in the translation are not the same. In fact they are the same. The international application as originally filed (in German) had 11 claims. The same 11 claims are contained in the translation of the international application.

Subsequent to the filing of the international application, applicants submitted “Amended Claims” 1-9 on substitute pages 6 and 7. Attached hereto is a copy of the amended claims on substitute pages (“GEÄNDERTES BLATT”) 6 and 7 and an English translation thereof.

In this context, applicants note that in the Preliminary Amendment dated November 13, 1998 with which this application was filed, the dependencies of claims 10 and 11 were inadvertently changed, although they are no longer part of the international application, and no translation of the amended claims was filed.

In view thereof, applicants have attached hereto a Substitute Preliminary Amendment which amends Amended Claims 1-9 to eliminate the multiple dependencies.

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01 FC. 327	30.00 CH
02 FC. 328	30.00 CH


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Application No. 80,699  
Page 3

If it is believed that a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

  
J. Georg Seka  
Reg. No. 24,491

TOWNSEND and TOWNSEND and CREW LLP

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SF 1301844 v1

10 Rev. 107 JAN 2002



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/180699	BOTHE	M 81992
J GEORG SEKA TOWNSEND & TOWNSEND AND CREW SAN FRANCISCO, CA 94111		
INTERNATIONAL APPLICATION NO.		
PCT/EP97/00689		
I.A. FILING DATE		PRIORITY DATE
13 FEB 97		15 MAY 96
DATE MAILED: 29 MAR 1999		



**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☒ a non-English language.  
☐ English.

☒ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 13 NOV 1998 and \_\_\_\_\_.

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_.

☐ Verified Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☒ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☒ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☒ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed:

☒ PCT/DO/EO/917

☒ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

FREDERICK SMITH

Telephone: 703-305-3654

10 Rev

07 JAN 2002

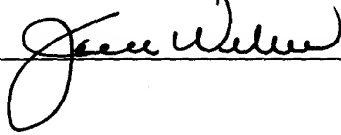
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this date: December 20, 2001

PATENT

Attorney Docket No. 81992

TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

MICHAEL BOTHE, ET AL.

Application No. 09/180,699

Filed: November 13, 1998

For: APPARATUS FOR PROTECTING  
ELECTRONIC CIRCUITRY

Examiner: [unknown]

Art Unit: [unknown]

DECLARATION OF  
MICHELE A. SIMONE

San Francisco, CA 94111  
December 20, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I, Michele A. Simone, declare:

1. I am over 18 years of age and am employed full-time as U.S. Docketing Supervisor for the firm of Townsend and Townsend and Crew, ("Townsend").
2. My business address is: Townsend and Townsend and Crew, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111.
3. I have been continuously employed by Townsend since January 1985, and have been U.S. Docketing Supervisor since May 1990.
4. The Townsend procedure for handling U.S. Patent and Trademark Office ("PTO") mail, including but not limited to Notifications of Missing Parts and Notifications of Abandonment, is outlined below:
  - a. All incoming PTO mail is directed to my attention.

b. Using a computerized docketing system, I personally calendar due dates, and mark the original document with the Townsend docket number, attorney initials and response due date, if any. The original PTO document is then forwarded to the working attorney.

c. A copy of the first page of the Office Action is made and retained by me as a manual back-up copy.

d. On or about December 14, 2001, and upon the request of attorney J. Georg Seka, I conducted a thorough search of the computer and corresponding manual back-up records for any information/documentation relating to the above-identified application. I found no evidence of receiving a Notification of Missing Parts dated March 29, 1999, or of a Notification of Abandonment dated February 15, 2000, in either the computerized docketing system or in the back-up copies of the first pages of the Office Actions kept by me. A response to the Notice of Missing Parts, which set a one-month term for responding, would have been due on April 29, 1999. Attached are pages from Townsend's docket for April 29, 1999, which demonstrates that the Notice of Missing Parts was never entered in Townsend's docket.

e. I have no recollection of ever having received a Notification of Missing Parts dated March 29, 1999, or a Notification of Abandonment dated February 15, 2000, relating to the above-captioned application.

Application No. 09/180,699  
Page 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 12-20-01

Michele Simone  
Michele A. Simone

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
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Date: 03/29/99  
Time: 06:20:04

DUE DATE LIST: FROM 04/01/99 TO 04/30/99  
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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS (ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
JGS RL TSP	04/29/99 1 MO FORGN		Coen Company 002139 012500US (VIBRATION-RESISTANT LOW NOX BURNER)	United States of America	PENDING 09/087426 05/29/98	P
MHH	04/29/99 9 MO REMINDER USP-IDS		Aerojet General Company 004906 006111US (DI-(ALKEN-1-YL)-SUBSTITUTED BORINIC ACIDS & BORINATES AS )	United States of America	PENDING 09/124347 07/29/98	P
MHH EGW	04/29/99 1 MO EXT USP-FINAL		Aerojet General Company 004906 013870US (MONO-SUBSTITUTED FLUORINATED OXETANE MONOMERS &)	United States of America	PENDING 08/783963 01/15/97	P
DNS JFH	04/29/99 ACT STAT CHK US-AMEND APP		Electric Power Research Institute, Inc. 006092 009110US (IN SITU TIME-HISTORY MOLECULAR & PARTICLE HYBRID TRAPS)	United States of America	PENDING 08/129905 09/30/93	P
RCC RTO SB	04/29/99 1 MO FORGN		Hyundai Electronics Inds. Ltd. 00939Y 048100US (LIQUID CRYSTAL DISPLAY & FABRICATION METHOD)	United States of America	PENDING 09/087422 05/29/98	P
PCH	04/29/99 STATUS USP-STATUS		Logitech Inc. 009623 013000US (MOUSE WITH ROLLER)	United States of America	PENDING 29/087795 05/08/98	P



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Time: 06:20:05

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS(ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
PCH RA	04/29/99	USP-TARGET	Logitech Inc. 009623 018400US (FAST PARALLEL HUFFMAN DECODING USING MMX TECHNOLOGY)	United States of America	UNFILED	P
PCH RA	04/29/99	USP-TARGET	Logitech Inc. 009623 018500US (FAST PARALLEL HUFFMAN DECODING USING MMX TECHNOLOGY)	United States of America	UNFILED	P
KRA SJL	04/29/99	ACT STAT CHK USP-IDS	3Com Corporation 009764 009310US (IMPROVED DISTRIBUTED REMOTE MANAGEMENT (drMON) FOR NETWORKS)	United States of America	PENDING 08/882207 06/24/97	P
MHH TLS	04/29/99	1 MO FORGN	Cellegy Pharmaceuticals Inc. 010692 002510US (NATURALLY-DERIVED ANTI-INFLAMMATORY AGENTS & METHODS FOR)	United States of America	PENDING 09/087744 05/29/98	P
PWV	04/29/99	STATUS USTM STATUS	Fantastic Foods, Inc. 010927 004900US CLASS(ES) 029; 030; (GOOD FOR YOU, GOOD FOR THE PLA)	United States of America	Pending 75/551167 09/10/98	M
GTA MDB	04/29/99	6 MO UNTIL DUE USP-NON PROV	E-Tek Dynamics, Inc. 013011 007400US (TUNABLE FIBER OPTIC FILTER	United States of America	PENDING 60/106489 10/30/98	P

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Time: 06:20:06

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS(ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
JMH CEK	04/29/99	USP-TARGET	InnerDyne, Inc. 013178 004800US (CANNULA WITH TISSUE-ENGAGING DISTAL END)	United States of America	UNFILED	P
KLB TIG	04/29/99	1 MO FORGN	Cytel Corporation 014137 012310US (CONTROL OF IMMUNE RESPONSES BY MODULATING ACTIVITY OF)	United States of America	PENDING 09/087117 05/29/98	P
WMS GPE	04/29/99	USP-TARGET	GenPharm International, Inc. 014643 010100US (ANTIBODIES DIRECTED TO CTLA4 & METHODS OF USING	United States of America	UNFILED	P
DNS PCH	04/29/99	1 MO EXT USP-RESPONSE	Storm Technology, Inc. 014696 000700US (COMPRESSION BY CHROMINANCE SUBSAMPLING IN COLOR IMAGE)	United States of America	PENDING 08/652856 05/23/96	P
BWS MEW	04/29/99	ACT STAT CHK APPEAL BRIEF	Anthony Sam 014717 000200US (SELF-ADHERING CONDOM PACKAGE)	United States of America	PENDING 08/242202 05/13/94	P
KRA GSB	04/29/99	9 MO REMINDER USP-IDS	InChip Systems, Inc. 014737 000910US (METHOD OF DESIGNING GATE ARRAYS BY REMOVING EXCESS )	United States of America	PENDING 09/124354 07/29/98	P

Date: 03/29/99  
Time: 06:20:08

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS (ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
MEW GTG	04/29/99 1 MO FORGN		Island Graphics 014866 001400US (METHODS & APPARATUS FOR ELECTRONIC CORRECTION OF)	United States of America	PENDING 09/087432 05/29/98	P
MEW GTG	04/29/99 1 MO FORGN		Island Graphics 014866 002100US (IMAGE ENHANCING BRUSH USING MINIMUM CURVATURE SOLUTION)	United States of America	PENDING 09/087284 05/29/98	P
PCH MDC	04/29/99 !!ABANDONMENT!! USP-NON PROV (Final)		Altera Corporation 015114 051400US (CONFIGURABLE MEMORY DESIGN FOR MASKED PROGRAMMABLE LOGIC)	United States of America	PENDING 60/083632 04/30/98	P
PCH MDC	04/29/99 LAST DAY FOREGN US-FOREIGN FILE (Final)		Altera Corporation 015114 051400US (CONFIGURABLE MEMORY DESIGN FOR MASKED PROGRAMMABLE LOGIC)	United States of America	PENDING 60/083632 04/30/98	P
WMS	04/29/99 USP-TARGET		Geron Corporation 015389 004200US (CANCER PHROPYLAXIS)	United States of America	UNFILED	P
RCC	04/29/99 USP-TARGET		Granite Rock Company 015503 003000US (MECHANICAL CONVERSION OF QUARRY FINES INTO A CEMENT-LIKE )	United States of America	UNFILED	P

Date: 03/29/99  
Time: 06:20:09

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS(ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
WMH	04/29/99	ACT STAT CHK USP-APPEAL BRF	Litel Instruments, Inc. 015590 001100US	United States of America	PENDING 08/177108 01/03/94	P
			(APPARATUS & PROCESS FOR NOZZLE PRODUCTION UTILIZING COMPUTER)			
KRA	04/29/99	FORGN FILE	Chinese University of Hong Kong 016285 000710US	United States of America	PENDING 09/069618 04/29/98	P
			(METHOD & SYSTEM FOR DOCUMENT RETRIEVAL BASED ON BAYESIAN )			
WMS EGW	04/29/99	USP-TARGET (Final)	Inex Pharmaceuticals Corp. 016303 005400US	United States of America	UNFILED	P
			(ENCAPSULATION OF CONDENSED PLASMID DNA WITHIN A NETAGIVELY)			
WMS EGW	04/29/99	USP-TARGET (Final)	Inex Pharmaceuticals Corp. 016303 005500US	United States of America	UNFILED	P
			(ENCAPSSULATION OF PLASMID DNA IN A LIPID CARRIER BY AN)			
WMS EGW	04/29/99	USP-TARGET (Final)	Inex Pharmaceuticals Corp. 016303 005600US	United States of America	UNFILED	P
			(FLUORESCENT-LABELED HETEROBIFUNCTIONAL CROSSLINKER, THEIR)			
KAW TAH	04/29/99	USP-TARGET	Immusol Incorporated 016556 002300US	United States of America	UNFILED	P
			(RIBOZYME FUNCTIONAL GENOMICS: TARGET VALIDATION)			

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Time: 06:20:11

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS (ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
WJB RTO	04/29/99	ACT STAT CHK USP-PARTS DUE2	Dr. Daniel L. Flamm 016655 000600US (MULTI-STEP METHOD & DEVICE FOR PLASMA ETCHING)	United States of America	PENDING 08/927973 09/11/97	P
RCC	04/29/99	USP-TARGET (Final)	Sun Microsystems, Inc. 016747 010800US (FULLY INTEGRATED EMBEDDED COMPUTING MODULE)	United States of America	UNFILED	P
DNS RTO TPL	04/29/99	FORGN FILE	YieldUp International 016911 003000US (MANDREL DEVICE & METHOD FOR HARD DISKS)	United States of America	PENDING 09/069887 04/29/98	P
DNS RTO	04/29/99	USP-TARGET (Final)	YieldUp International 016911 003100US (WATER RECYCLING DEVICE & METHOD)	United States of America	UNFILED	P
DNS RTO	04/29/99	USP-TARGET (Final)	YieldUp International 016911 003400US (SINGLE CHAMBER HF CLEANING APPARATUS & METHOD)	United States of America	UNFILED	P
PCH KCB	04/29/99	1 MO FORGN	Creative Labs Inc. 017002 009700US (DEVICE FOR ACOUSTIC ENTRY OF MUSICAL DATA)	United States of America	PENDING 09/093850 05/29/98	P

Date: 03/29/99  
Time: 06:20:12

DUE DATE LIST: FROM 04/01/99 TO 04/30/99  
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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS (ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
KRA	04/29/99	FORGN FILE	Chroma Graphics, Inc. 017003 000310US (METHOD & APPARATUS FOR BIOMATHEMATICAL PATTERN RECOGNITION)	United States of America	PENDING 09/070110 04/29/98	P
KRA	04/29/99	12 MO REMINDER USP-IDS (Final)	Chroma Graphics, Inc. 017003 000310US (METHOD & APPARATUS FOR BIOMATHEMATICAL PATTERN RECOGNITION)	United States of America	PENDING 09/070110 04/29/98	P
MEW GTG	04/29/99	3 MO EXT/ABAND USP-RESPONSE (Final)	Quicknet Technologies, Inc. 017035 000100US (ISO-EHTERNET LAN TELEPHONE)	United States of America	PENDING 08/400799 03/07/95	P
BWS	04/29/99	ABANDONMENT US-EXT OF TIME	Caffe' Trieste, Inc. 017379 000700US CLASS(ES) 011; (LA TRIESTINA)	United States of America	Pending 75/013668 11/01/95	M
B	04/29/99	STATEMNT OF USE US-STATE OF USE	Caffe' Trieste, Inc. 017379 000700US CLASS(ES) 011; (LA TRIESTINA)	United States of America	Pending 75/013668 11/01/95	M

Remarks: 1st ext. of time filed 4/22/97  
2nd ext. of time filed 8/6/97

Date: 03/29/99  
Time: 06:20:13

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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS(ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
DNS	04/29/99	STATUS	Cymer, Inc.		PENDING	
DGB		USP-STATUS	017462 001900US	United States of America	08/857395 05/16/97	P
			(COMPACT EXCIMER LASER INSULATOR WITH INTEGRAL PRE-IONIZER)			
WMS	04/29/99	USP-TARGET	Caliper Technologies Corp. 017646 000411US	United States of America	UNFILED	P
			(HIGH THROUGHPUT SCREENING ASSAY SYSTEMS IN MICROSCALE )			
KRA	04/29/99	1 MO EXT	Altigen Communications, Inc.		PENDING	
SYP		USP-PARTS DUE2	017789 000200US	United States of America	09/228710 01/11/99	P
			(COMPUTER TELEPHONY POWER SUPPLY METHOD & APPARATUS)			
JFH	04/29/99	USP-FINAL	Sim Sports, Inc.		PENDING	
			017958 001000US	United States of America	08/977817 11/25/97	P
			(MOUNTING DISK & BASE FOR SNOWBOARD BINDING)			
BWS	04/29/99	12 MO REMINDER USP-IDS (Final)	Cylark Development LLC 018069 000200US	United States of America	PENDING 29/087252 04/29/98	P
			(LAMP BASE			
JFK	04/29/99	1 MO EXT	Oak Technology, Inc.		PENDING	
SBK		USP-PARTS DUE2	018078 002000US	United States of America	09/224138 12/31/98	P
			(INTEGRATED DVD/CD CONTROLLER			

Date: 03/29/99  
Time: 06:20:14

DUE DATE LIST: FROM 04/01/99 TO 04/30/99  
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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS (ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
WMS	04/29/99	USP-IDS	Maxygen, Inc. 018097 014631US (Methods for Generating Polynucleotides having Desired )	United States of America	PENDING 09/240734 01/29/99	P
WMS	04/29/99	USP-IDS	Maxygen, Inc. 018097 014632US (METHODS FOR GENERATING POLYNUCLEOTIDES HAVING DESIRED )	United States of America	PENDING 09/240307 01/29/99	P
PCH RA	04/29/99	USP-TARGET (Final)	Divio, Inc. 018170 000210US (AUTOMATIC DETECTION OF HUFFMAN CODE MARKERS)	United States of America	UNFILED	P
MEW ELP	04/29/99	ABANDONMENT US-TM RESPONSE (Final)	ORIENT DIRECT, INC. 018185 000200US CLASS(ES) 042; (ODI)	United States of America	Pending 75/295357 05/20/97	M
DES	04/29/99	STATUS USIM STATUS	Intrawest Golf Holdings, Inc. 018361 000500US CLASS(ES) 012; 024; 028; (RAVEN & DESIGN)	United States of America	Pending 74/675754 05/15/95	M
PCH JFK	04/29/99	5 MO EXT/ABAND USP-PARTS DUE2 (Final)	Peritus Software Services, Inc. 018407 000100US (CODE ANALYZER)	United States of America	PENDING 08/555932 11/13/95	P



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ATTY	DUE DATE	ACTION DUE/ ACTION TYPE	CLIENT FILE NO. CLASS(ES)	COUNTRY	STATUS/ NUMBER/ DATE	P/M
JMH	04/29/99	1 MO EXT USP-PARTS DUE2	Fox Hollow Technologies 018489 000210US (APPARATUS & METHODS FOR REMOVING OCCLUDING MATERIAL FROM )	United States of America	PENDING 09/215640 12/16/98	P
JWC	04/29/99	9 MO REMINDER USP-IDS	Howard Industries 018688 000100US (APPARATUS & METHOD FOR SELECTIVELY CHANGING WELDING WIRE	United States of America	PENDING 09/124806 07/29/98	P
JWC	04/29/99	9 MO REMINDER USP-IDS	Robert J. Mason 018712 000200US (DETACHABLE STEP MEMBER)	United States of America	PENDING 29/091388 07/29/98	P
JWC	04/29/99	STATUS USP-STATUS	Canadian Occidental Petroleum Ltd. 018731 001100US (WIRELIN RETRIEVABLE OILWELL PUMPING SYSTEM)	United States of America	PENDING 09/022766 02/12/98	P
EGW	04/29/99	9 MO REMINDER USP-IDS	Tularik Inc. 018781 001100US (UNCOUPLING PROTEIN-2 (HCP2): COMPOSITIONS & METHODS OF USE	United States of America	PENDING 09/124293 07/29/98	P
JMH	04/29/99	1 MO FORGN	TheraCardia, Inc. 018803 000700US (CARDIAC MASSAGE APPARATUS & METHOD)	United States of America	PENDING 09/087665 05/29/98	P

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BSS	04/29/99 6 MO FORGN		Fairchild Semiconductor Corp. 018865 001300US	United States of America	PENDING 09/182995 10/29/98	P
			(PROGRAMMABLE CIRCUIT FOR SENSING COMPUTER POINTING DEVICES			
BSS	04/29/99 6 MO UNTIL DUE		Fairchild Semiconductor Corp. 018865 001400US	United States of America	PENDING 60/106477 10/30/98	P
TTD	USP-NON PROV		(PROGRAMMABLE MULTI-SCHEME CLOCKING CIRCUIT			
BSS	04/29/99 6 MO UNTIL DUE		Fairchild Semiconductor Corp. 018865 001500US	United States of America	PENDING 60/106479 10/30/98	P
TTD	USP-NON PROV		(Method & Circuit for Performing Programmable Power on Reset )			
RTO	04/29/99 !!ABANDONMENT!!		Boom Corporation 018929 001900US	United States of America	PENDING 60/083591 04/30/98	P
	USP-NON PROV (Final)		(VIDEO TRANSCODING FOR MATCHING NETWORK BANDWIDTH)			
RTO	04/29/99 LAST DAY FOREGN		Boom Corporation 018929 001900US	United States of America	PENDING 60/083591 04/30/98	P
	US-FOREIGN FILE (Final)		(VIDEO TRANSCODING FOR MATCHING NETWORK BANDWIDTH)			
KLB	04/29/99 4 MO EXT		The Regents of The Univ. of California 018941 000100US	United States of America	PENDING 09/169696 10/09/98	P
	USP-PARTS DUE2		(NUCLEIC ACIDS THAT CONTROL REPRODUCTIVE DEVELOPMENT IN )			

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RCC	04/29/99	6 MO UNTIL DUE USP-NON PROV	e-Commerce Technology, Inc. 019165 000300US (SHOPPING ARCHITECTURE USING DTV TO SHOWCASE MERCHANDISE & )	United States of America	PENDING 60/106395 10/30/98	P
GMS RI	04/29/99	USP-TARGET	Sunrise Homes Ltd. 019193 000200US (MODULAR FLOATING DOCK	United States of America	UNFILED	P
JOL ASP	04/29/99	USP-IDS	Sangamo Biosciences 019496 000220US (General Strategy for Selecting High-Affinity Zinc Finger )	United States of America	PENDING 09/240179 01/29/99	P
PCH TTD	04/29/99	USP-TARGET	Qualcomm, Inc. 019622 000300US (IMPEDANCE MATCHING NETWORKS FOR ACTIVE CIRCUITS)	United States of America	UNFILED	P
DNS KTL	04/29/99	USP-TARGET	Smart Shoes, Inc. 019629 000100US (CARD DISPENSING SHOE WITH SCANNER APPARATUS & METHOD )	United States of America	UNFILED	P
JMH MAP	04/29/99	USP-DRAWINGS	The Regents of UC 02307J 077500US (METHODS FOR MEASURING CELLULAR PROLIFERATION & DESTRUCTION)	United States of America	PENDING 08/857007 05/15/97	P

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JMH MAP	04/29/99	ABANDONMENT USP-ISSUE FEE (Final)	The Regents of UC 02307J 077500US (METHODS FOR MEASURING CELLULAR PROLIFERATION & DESTRUCTION)	United States of America	PENDING 08/857007 05/15/97	P
KLB	04/29/99	USP-TARGET	The Regents of UC 02307O 093600US (MOLECULAR GENETIC METHOD FOR INCREASING CARBON DIOXIDE )	United States of America	UNFILED	P
KLB	04/29/99	USP-TARGET	The Regents of UC 02307O 093700US (METHOD OF INCREASING CARBON DIOXIDE FIXATION GROWTH DRY )	United States of America	UNFILED	P
KLB	04/29/99	USP-TARGET	The Regents of UC 02307O 093800US (USE OF INSECT CELL MEMBRANE TRANSPORTERS AS NOVEL TARGET )	United States of America	UNFILED	P
MHH	04/29/99	1 MO EXT USP-RESPONSE	Reinhard, Skuhra, Weise & Partner 080296 0000000US (MUTATIONS OF E CADHERIN AS A BASIS FOR THE DIAGNOSIS & )	United States of America	PENDING 08/899279 07/23/97	P
KRA	04/29/99	USP-TARGET	Yamakawa International Patent Office 080880 000400US (METAL MEMBER CONNECTING STRUCTURE, METAL MEMBER HEATER)	United States of America	UNFILED	P

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PWV	04/29/99	ACT STAT CHK USTM NOTICE ALL	Yuasa & Hara 081613 000000US CLASS(ES) 003; (FEMININA)	United States of America	Pending 74/671928 05/09/95	M
LSC DJC	04/29/99	STATUS USP-STATUS	Mewburn Ellis (Ivor Gillbe) 084624 000000US (NUT & SCREW ARRANGEMENT)	United States of America	PENDING 09/125081 08/04/98	P
PWV	04/29/99	USP-RESPONSE	Fetherstonhaugh & Co. 089918 000000US (GOLD EXTRACTION APPARATUS)	United States of America	PENDING 09/055019 04/03/98	P
GMS NEW JPC	04/29/99	USP-TARGET (Final)	Kensington Technology Group 14572P 044900US (SECURITY HOLE FASTENING DEVICE)	United States of America	UNFILED	P
RCC JWC	04/29/99	9 MO REMINDER USP-IDS	Applied Materials, Inc. 16301T 024900US (METHOD FOR ALLOWING A STABLE POWER TRANSMISSION INTO A )	United States of America	PENDING 09/124291 07/29/98	P
DNS JWC	04/29/99	9 MO REMINDER USP-IDS	Applied Materials, Inc. 16301T 026600US (CERAMIC COMPOSITION FOR AN APPARATUS & METHOD FOR )	United States of America	PENDING 09/124323 07/29/98	P

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WMS JOL	04/29/99	ACT STAT CHK USP-RESPONSE	Affymax Research Institute 16528A 018000US (USE OF MODIFIED TETHERS IN SCREENING COMPOUND LIBRARIES)	United States of America	PENDING 08/758307 12/03/96	P
LSC D	04/29/99	USP-IDS	Glaxo Wellcome, Inc. 18428G 000200US (BEAD PICKING APPARATUS & METHOD)	United States of America	PENDING 09/240758 01/29/99	P
KBD	04/29/99	USP-RESPONSE	CombiChem, Inc. 18590S 002811US (ENCODED COMBINATORIAL CHEMICAL LIBRARIES)	United States of America	PENDING 09/033743 03/03/98	P
GMS RL	04/30/99	USP-TARGET	Zomeworks Corporation 004218 003100US (GAS SPRING SOLAR TRACKER)	United States of America	UNFILED	P
RCC	04/30/99	USP-TARGET (Final)	Hyundai Electronics America, Inc. 00939A 046400US (COLUMN SWITCH IN SEMICONDUCTOR MEMORY)	United States of America	UNFILED	P
RJB	04/30/99	3 MO EXT/ABAND USP-FINAL (Final)	Tandem Computers Incorporated 010577 039000US (METHOD AND APPARATUS FOR TOLERATING POWER OUTAGES)	United States of America	PENDING 08/789260 01/28/97	P